

INDUSTRIAL COMPONENT DATA

FUSE 1800A 600V 3KN/80 AR UR 170M6120 EATON ELECTRIC

Fuse-link, high speed, 1800 A, AC 600 V, DIN 3, 76 x 92..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 1800A 600V 3KN/80 AR UR



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 1800A 600V 3KN/80 AR UR
Catalog number	170M6120
Category	HRC fuse
Minimum order	1 Pcs
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Product Overview

Fuse-link, high speed, 1800 A, AC 600 V, DIN 3, 76 x 92 x 109 mm, aR, DIN, IEC, single indicator

FUSE 1800A 600V 3KN/80 AR UR

Fuse, Fuse-link, high speed, 1800 A, AC 600 V, DIN 3, 76 x 92 x 109 mm, aR, DIN, IEC, single indicator, square body with centre-bolted tags (slotted), indicator style K for microswitch, semiconductor protection, DIN 43653, IEC 60269-4, Breaking Capacity 200 kA

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path EATON - MOELLER > Bussmann Series High speed fuses

Additional Product Information

General specifications

Product Name Eaton Bussmann series high speed square body fuse Catalog Number 170M6120 EAN 5996516017838

UPC 051712262903 Product Length/Depth 168 mm Product Height 76 mm Product Width 95 mm Product Weight 924 g

Compliances CE Marked

RoHS Compliant Certifications UL Recognized

IEC Rated Electrical data

Amperage Rating 1800 A Voltage rating 600 V AC Voltage type AC Clearing (I2T) 5250000 at 660 V Pre arc (I2T) 880000

Watt losses 165 W Breaking capacity 200 kA Class Class aR Product specification

Fuse size 3

ETIM for 170M6120 Circuit breakers and fuses (EC004556)

Feature Name

Feature Value

Fuse system according to IEC 60269 (EF017676)

Other

Fuse construction type according to IEC 60269 (EF015865)

3

Type of current (EF000143)

AC

Rated voltage AC (EF007682)

600 V

Rated current (EF000227)

1800 A

Utilization category according to IEC 60269 (EF002572)

aR (accompanied semiconductor protection)

Breaking capacity (EF005617)

200 kA

Colour code (EF000931)

None

Type of fuse status indicator (EF004473)

Centre fuse status indicator

Power loss at rated current (EF012389)

165 W

Mounting holes (EF021553)

M10

Centre-to-centre distance of connections (EF021151)

78 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 1800A 600V 3KN/80 AR UR with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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